

Rabbit anti-Human CENPE Polyclonal Antibody | anti-CENPE antibody

CENPE Antibody

CATALOG # AAA301065	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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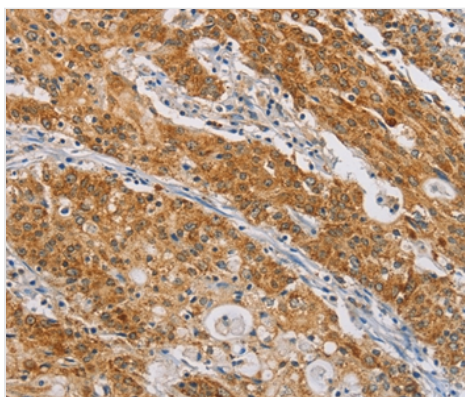
PRODUCT SYNONYMS

CENPE; Polyclonal Antibody; CENPE Antibody; KIF10; CENP-E; PPP1R61; anti-CENPE antibody

PRODUCT SPECIFICATIONS

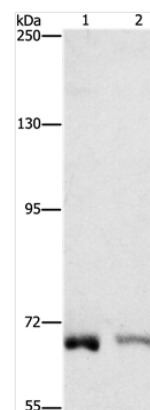
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CENPE protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	2580
Applicable Applications for anti-CENPE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human centromere protein E, 312kDa
Target Name	CENPE
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/50.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): K562 and A431 cell Amount of lysate: 40ug per lane Primary antibody: 1/1400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CENPE antibody	Centrosome-associated protein E is a kinesin-like motor protein that accumulates in the G2 phase of the cell cycle. Unlike other centrosome-associated proteins, it is not present during interphase and first appears at the centromere region of chromosomes during prometaphase. CENPE is proposed to be one of the motors responsible for mammalian chromosome movement and/or spindle elongation.
Product Categories/Family for anti-CENPE antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557878612
NCBI GeneID	1062
NCBI Accession #	NP_001273663.1
NCBI GenBank Nucleotide #	NM_001286734.1
UniProt Accession #	Q02224; Q4LE75; A6NKY9; A8K2U7
Molecular Weight	301,789 Da
NCBI Official Full Name	centromere-associated protein E isoform 2 proprotein
NCBI Official Synonym Full Names	centromere protein E, 312kDa
NCBI Official Symbol	CENPE
NCBI Official Synonym Symbols	KIF10; CENP-E; MCPH13; PPP1R61
NCBI Protein Information	centromere-associated protein E
UniProt Protein Name	Centromere-associated protein E
UniProt Gene Name	CENPE
UniProt Synonym Gene Names	CENP-E
UniProt Entry Name	CENPE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cenpe-antibody-immunohistochemistry-western-blot-elisa/301065>